

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/649,848	08/26/2003	Steven M. Lehmann	353.276	7012
7590 06/24/2004			EXAMINER	
ANDREW S. McCONNELL			LUONG, VINH	
Boyle, Fredrickson, Newholm, Stein & Gratz, S.C. Suite 1030 250 East Wisconsin Avenue			ART UNIT	PAPER NUMBER
			3682	
Milwaukee, W	I 53202		DATE MAILED: 06/24/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

<u> </u>	Application No.	Applicant(s)	
	10/649,848	LEHMANN, STEVEN N	л. 📚
Office Action Summary	Examiner	Art Unit	
	Vinh T Luong	3682	
The MAILING DATE of this communication ap	pears on the cover sheet w	ith the correspondence address	S
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a report of the period for reply is specified above, the maximum statutory period from the period for reply will, by statut any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a low within the statutory minimum of thir will apply and will expire SIX (6) MON te, cause the application to become Al	reply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this commun BANDONED (35 U.S.C. § 133).	ication.
Status			
1) Responsive to communication(s) filed on 26 A	<u> August 2003</u> .		
2a) ☐ This action is FINAL . 2b) ☐ Thi	s action is non-final.		
3) Since this application is in condition for allowa	ance except for formal mat	ters, prosecution as to the mer	rits is
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D). 11, 453 O.G. 213.	
Disposition of Claims			
4) Claim(s) 21-24 is/are pending in the application	on.		
4a) Of the above claim(s) is/are withdra			
5) Claim(s) is/are allowed.			
6) Claim(s) is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) <u>21-24</u> are subject to restriction and/o	or election requirement.		
Application Papers			
9) The specification is objected to by the Examin	er.		
10) ☐ The drawing(s) filed on is/are: a) ☐ acc	cepted or b) objected to	by the Examiner.	
Applicant may not request that any objection to the	e drawing(s) be held in abeyar	nce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correct	ction is required if the drawing	(s) is objected to. See 37 CFR 1.	121(d).
11)☐ The oath or declaration is objected to by the E	examiner. Note the attached	d Office Action or form PTO-15	52.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C. §	§ 119(a)-(d) or (f).	
a) ☐ All b) ☐ Some * c) ☐ None of:			
 Certified copies of the priority document 	its have been received.		
2. Certified copies of the priority documen	its have been received in A	application No	
Copies of the certified copies of the price	ority documents have been	received in this National Stag	е
application from the International Burea	• • • • • • • • • • • • • • • • • • • •		0 -
* See the attached detailed Office action for a lis	t of the certified copies not	V. ·	
		Vinh T. Luong	
		Primary Examir	101
Attachment(s)	" —	nme un	
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)		Summary (PTO-413) s)/Mail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08	i upci not		
	5) Notice of I	nformal Patent Application (PTO-152)	
Paper No(s)/Mail Date <u>08262003</u> .		nformal Patent Application (PTO-152)	

Application/Control Number: 10/649,848

Art Unit: 3682

1. The Preliminary Amendment filed on August 26, 2003 has been entered.

2. This application contains claims directed to the following patentably distinct species of the claimed invention: the species of Figs. 1-5 (claims 21-23) and the species of Figs. 1, 6, and 7 (claims 21 and 24).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 21 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Application/Control Number: 10/649,848

Art Unit: 3682

3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 4. A telephone call was made to Mr. Andrew S. McConnell on June 21, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 5. The information disclosure statement filed August 26, 2003 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

Applicant submitted only the English abstract of the Japanese Document No. JP4191526. The copy of the full text of the instant Japanese document has not been received. Note that the submission of an English language abstract of a reference or an English language version of the search report by the foreign patent office may fulfill the requirement for a concise explanation under 37 CFR 1.98(a)(3)(i), but not the requirement for a legible copy of foreign patent under 37 CFR 1.98(a)(2)(i). See MPEP 609, 1273 OG 55 or 1280 OG 91.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vinh T. Luong whose telephone number is 703-308-3221. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bucci can be reached on 703-308-3668. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/649,848

Art Unit: 3682

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Luong

June 22, 2004

Vinh T. Luong Primary Examiner